

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael A. Horton</td> <td>02/23/2011</td> </tr> <tr> <td>Qiyue-John Zhang</td> <td>02/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	Michael A. Horton	02/23/2011	Qiyue-John Zhang	02/16/2011				
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Crossbow Technology, Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>1421 McCarthy Blvd.</td> </tr> <tr> <td><b>City:</b></td> <td>Milpitas</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CALIFORNIA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>95035</td> </tr> </table>		<b>Name:</b>	Crossbow Technology, Inc.	<b>Street Address:</b>	1421 McCarthy Blvd.	<b>City:</b>	Milpitas	<b>State/Country:</b>	CALIFORNIA	<b>Postal Code:</b>	95035
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>Application Number:</b>	13044191										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (650)938-5200</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 415-875-2327</p> <p>Email: rreasoner@fenwick.com</p> <p>Correspondent Name: Robin W. Reasoner</p> <p>Address Line 1: 801 California Street</p> <p>Address Line 4: Mountain View, CALIFORNIA 94041</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	18856-17744										
<b>NAME OF SUBMITTER:</b>	Robin Reasoner, Reg. No. 58,257										
<p>Total Attachments: 2</p> <p>source=17744_US_Assignment#page1.tif</p> <p>source=17744_US_Assignment#page2.tif</p>											

CH \$40.00 13044191

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**PATENT**  
**REEL: 025928 FRAME: 0793**

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Crossbow Technology, Inc.**, a California corporation, having a place of business at 1421 McCarthy Blvd., Milpitas, CA 95035, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. <sup>13/044,191</sup>\_\_\_\_\_, entitled "High Accuracy And High Dynamic Range MEMS Inertial Measurement Unit With Automatic Dynamic Range Control," filed on March 9, 2011

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

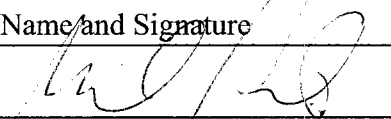
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title: High Accuracy And High Dynamic Range MEMS Inertial Measurement  
Unit With Automatic Dynamic Range Control  
Filed: March 9, 2011  
Application No.: 13/044,191

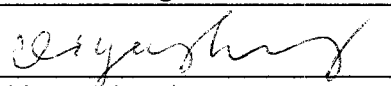
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INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature  
  
Michael A. Horton

Date of Signature  
2/23, 2011

Name and Signature  
  
Qiyue-John Zhang

Date of Signature  
02/16, 2011